

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Indicates application of: Corey E. NISLOW et al.

Attorney Docket No.: CYTOP003

Application No.: 09/888,063

Examiner: MARSCHEL, Ardin H.

Filed: June 22, 2001

Group: 1631

Title: IMAGE ANALYSIS FOR PHENOTYPING  
SETS OF MUTANT CELLS

Confirmation No.: 6972

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on October 22, 2003, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: \_\_\_\_\_

Sally Zumba

**INFORMATION DISCLOSURE STATEMENT  
BEFORE FINAL ACTION OR NOTICE OF ALLOWANCE  
(37 CFR §§ 1.56 AND 1.97(c))**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir/Ms.:

The references listed in the attached PTO Form 1449, a copy of which is attached, may be material to examination of the above-identified patent application. Applicants submit this reference in compliance with their duty of disclosure pursuant to 37 CFR §§ 1.56 and 1.97. The Examiner is requested to make this citation of official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that this reference indeed constitutes prior art.

This Information Disclosure Statement is being filed after the mailing date of the first Office Action on the merits, or after three months of the filing date of this application, whichever event occurred last, but it is believed before the mailing date of either: (i) a final action under § 1.113 or (ii) a notice of allowance under § 1.311, whichever occurs first.

Accompanying this Information Disclosure Statement is the fee set forth in 37 CFR 1.17(p).

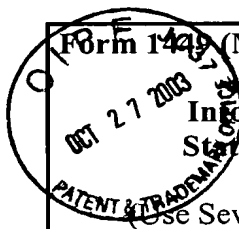
If fees are due, enclosed is our Check for \$180.00 in payment of the Information Disclosure Statement Fee. If it is determined that any additional fees are due, the Commissioner is hereby authorized to charge such fees to Deposit Account 500388 (Order No. CYTOP003).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

A handwritten signature in black ink, appearing to read 'Lauren Stevens', with a stylized flourish at the end.

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 <b>Form 1449 (Modified)</b> <b>Information Disclosure Statement By Applicant</b> (Use Several Sheets if Necessary)	Atty Docket No. <b>CYTOP003</b>	Application No.: <b>09/888,063</b>
	Applicant: <b>NISLOW, Corey E. et al.</b>	Filing Date <b>June 22, 2001</b>

#### U.S. Patent Documents

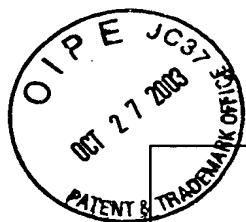
Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	6,620,591	Sept 2003	Dunlay et al.			
	B						

#### Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	C							
	D							

#### Other Documents

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	F	Craig, Elizabeth and Gross, Carol A., "Is hsp70 the cellular thermometer?", April 1991, <i>TIBS</i> 16, pp. 135-140.
	G	Cubitt, Andrew B et al., "Understanding, improving and using green fluorescent proteins", © 1995, <i>Elsevier Science Ltd.</i> , <i>TIBS</i> 20, pp. 448-455.
	H	Dobson, Stephen P et al., "Dynamics of insulin-stimulated translocation of GLUT4 in single living cells visualized using green fluorescent protein", 1996, <i>FEBS Letters</i> 393, pp. 179-184.
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	K	Misteli, Tom and Spector, David L., "Applications of the green fluorescent protein in cell biology and biotechnology", October 1997, <i>Nature Biotechnology</i> , Vol. 15, pp. 961-964.
	L	Palm, Gottfried J. et al., "The structural basis for spectral variations in green fluorescent protein", May 1997, <i>Nature Structural Biology</i> , Vol. 4, No. 5, pp. 361-365.



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	N	Shulga, Nataliya et al., "In Vivo Nuclear Transport Kinetics in <i>Saccharomyces cerevisiae</i> : A Role for Heat Shock Protein 70 during Targeting and Translocation", October 1996, <i>The Journal of Cell Biology</i> , Vol. 135, No. 2, pp. 329-339.
	O	Tarasova, Nadya I. et al., "Visualization of G Protein-coupled Receptor Trafficking with the Aid of the Green Fluorescent Protein", 1997, <i>The Journal of Biological Chemistry</i> , Vol. 272, No. 23, Issue of June 6, pp. 14817-14824.
	P	Welsh, Stephen and Kay, Steve A., "Reporter gene expression for monitoring gene transfer", 1997, <i>Current Opinion in Biotechnology</i> , Vol. 8, pp. 617-622.
	Q	
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.